

Title (en)  
SUBSTRATE ELEMENT AND METHOD FOR PREPARING AND / OR PERFORMING THE SEPARATION OF A SUBSTRATE ELEMENT

Title (de)  
VERFAHREN ZUM VORBEREITEN UND/ODER DURCHFÜHREN DES TRENNENS EINES SUBSTRATELEMENTS UND SUBSTRATTEILELEMENT

Title (fr)  
PROCÉDÉ DE PRÉPARATION ET/OU DE MISE EN UVRE DE LA SÉPARATION D'UN ÉLÉMENT DE SUBSTRAT ET ÉLÉMENT DE SUBSTRAT

Publication  
**EP 3875436 A1 20210908 (DE)**

Application  
**EP 21159711 A 20210226**

Priority  

- DE 102020106158 A 20200306
- DE 102020123186 A 20200904

Abstract (en)  
[origin: US2021276133A1] The present disclosure relates to a method for preparing and/or performing the separation of a substrate element into at least two substrate sub-elements along a separation face and a substrate sub-element which is manufactured and/or can be manufactured in particular by use of the method according to the disclosure.

Abstract (de)  
Die vorliegende Erfindung betrifft ein Verfahren zum Vorbereiten und/oder Durchführen des Trennens eines Substratelements in wenigstens zwei Substratteilelemente entlang einer Trennfläche und ein Substratteilelement, das insbesondere mit dem erfindungsgemäßen Verfahren hergestellt und/oder herstellbar ist.

IPC 8 full level  
**C03B 33/02** (2006.01); **B23K 26/0622** (2014.01); **B23K 26/53** (2014.01)

CPC (source: CN EP KR US)  
**B23K 26/0006** (2013.01 - EP); **B23K 26/0622** (2015.10 - US); **B23K 26/0624** (2015.10 - EP US); **B23K 26/0626** (2013.01 - EP US); **B23K 26/064** (2013.01 - EP); **B23K 26/0738** (2013.01 - US); **B23K 26/146** (2015.10 - EP US); **B23K 26/38** (2013.01 - CN); **B23K 26/40** (2013.01 - US); **B23K 26/402** (2013.01 - US); **B23K 26/53** (2015.10 - EP US); **B23K 26/57** (2015.10 - US); **C03B 33/0222** (2013.01 - CN EP US); **C03B 33/091** (2013.01 - KR); **B23K 2103/52** (2018.08 - CN); **B23K 2103/54** (2018.08 - CN EP US); **H01L 21/78** (2013.01 - US); **Y02P 40/57** (2015.11 - KR)

Citation (search report)  

- [XA] US 2018345419 A1 20181206 - MIKUTIS MINDAUGAS [LT]
- [XA] US 2017252859 A1 20170907 - KUMKAR MALTE [DE], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3875436 A1 20210908**; **EP 3875436 B1 20240117**; CN 113429123 A 20210924; JP 2021138610 A 20210916; KR 102655562 B1 20240408; KR 20210113558 A 20210916; KR 20240046475 A 20240409; LT 3875436 T 20240410; US 2021276133 A1 20210909

DOCDB simple family (application)  
**EP 21159711 A 20210226**; CN 202110250572 A 20210308; JP 2021035836 A 20210305; KR 20210028148 A 20210303; KR 20240044552 A 20240402; LT 21159711 T 20210226; US 202117195197 A 20210308